

**Notice of Allowability**

Application No.

09/890,348

Examiner

Ganapathy Krishnan

Applicant(s)

CHAUVELON ET AL.

Art Unit

1623

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☐ This communication is responsive to \_\_\_\_.
2. ☒ The allowed claim(s) is/are 1-3,6-8,10,13-18 and 20-23.
3. ☐ The drawings filed on \_\_\_\_ are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date 20040218.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_.

**JAMES O. WILSON**  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 1600

### **REASONS FOR ALLOWANCE/EXAMINER'S AMENDMENT**

The following is an examiner's statement of reasons for allowance:

The prior art processes for the production of cellulose sulfoacetate involve two steps and the use of a large excess of acetic anhydride that give cellulose triacetate. The instant process produces cellulose sulfoacetates directly by doing the sulfation and acetylation in a single step at a lower temperature and using less than half the amount of acetic anhydride used in the prior art. The process as instantly claimed is neither taught or fairly suggested by the prior art.

Any comments considered necessary by the applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance".

### **EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

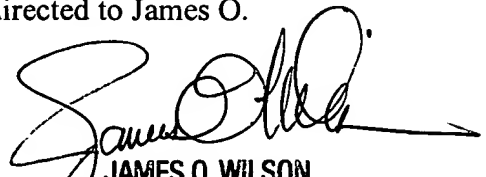
Authorization for this examiner's amendment was given in a telephone interview with Mr. Robert Patch on February 18, 2003.

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- 1) In the amendment filed November 12, 2003, at the top of page 2, the terms "Listing of Claims" has been replaced by the terms "We Claim".
- 2) In Claim 1, line 15, the term "mn" appearing after the numeral 60 has been replaced by the term "minutes".
- 3) In Claim 10, line 3, the term "mn" appearing after the numeral 30 has been replaced by the term "minutes".
- 4) In Claim 1, line 16, the term "ranges" has been deleted.
- 5) In Claim 1, line 17, the term "is" has added before the term "about".
- 6) In Claim 14, line 1, the term "Derivative" has been deleted. In line 2, the terms "derivatives have" has been replaced with the terms "blend has".
- 7) In Claim 15, line 1, the term "Derivative" has been deleted. In line 2, the terms "derivatives have" has been replaced with the terms "blend has".
- 8) In Claim 16, line 1, the term "Derivative" has been deleted.
- 9) In Claim 17, line 1, the term "Derivative" has been deleted. In line 2, the terms "derivatives have" has been replaced with the terms "blend has".
- 10) In Claim 18, line 1, the term "Derivative" has been deleted.
- 11) In Claim 20, line 1, the term "Derivative" has been deleted. In line 2, the term "derivatives" has been replaced by the term "cellulose".
- 12) In Claim 21, line 2, the terms "derivatives are" has been replaced with the terms "blend is".
- 13) Claims 12, 24 and 25 have been cancelled.

Any inquiry concerning this communication should be directed to James O.

Wilson, Primary Examiner in Art Unit 1623 at 571-272-0661.

  
JAMES O. WILSON  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 1600